

TAN-338



I-PW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kazunari DOMEN, et al.

Serial No.: 10/500,283✓

Group: 1755

Filed: June 29, 2004

Examiner: P. Hailey

FOR: PHOTOCATALYST CONTAINING TITANIUM FLUORIDE NITRIDE FOR WATER
SPLITTING BY VISIBLE LIGHT IRRADIATION

Date: April 29, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop PCT

TRANSMITTAL LETTER

Sir:

Submitted herewith is Applicants' amendment and reply
in response to the outstanding official action mailed March 9,
2005.

Respectfully submitted,



Attny for Applicant
Robert L. Haines
Reg. No. 35,533

SHERMAN & SHALLOWAY
P.O. Box 788
Alexandria, VA 22313
(703) 549-2282

TAN-338



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kazunari DOMEN, et al.

Serial No.: 10/500,283

Group: 1755

Filed: June 29, 2004

Examiner: P. Hailey

FOR: PHOTOCATALYST CONTAINING TITANIUM FLUORIDE NITRIDE FOR WATER SPLITTING BY VISIBLE LIGHT IRRADIATION

Date: April 29, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop PCT

AMENDMENT AND REPLY

Sir:

This is in reply to the official action mailed March 9, 2005, to which a response is due June 9, 2005. Please amend the application as follows:

Amendments to the Specification begin at page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 15 of this paper.

Remarks/Arguments begin on page 19 of this paper.